Claims

We claim:

1. A low profile antenna insert nut comprising:

a cylindrical front mount, the cylindrical front mount having a threaded interior for installing an antenna;

a flanged central portion disposed about one end of said cylindrical front mount; and

a base mount disposed about said flanged central portion opposite to said cylindrical front mount, said base mount consisting of a partially cylindrical collar extending in an arc.

2. The low profile antenna insert nut of claim 1, wherein said base mount further includes a circumferentially extending groove on an outer surface of said base mount.

3. The low profile antenna insert nut of claim 2, wherein said groove is adapted to accommodate a contact clip.

4. The low profile antenna insert nut of claim 1, wherein said arc is 180 degrees.

5. The low profile antenna insert nut of claim 1, wherein said arc is less than 180 degrees.

6. An antenna mount system comprising:

a low profile antenna insert nut having:

a cylindrical front mount, the cylindrical front mount having a threaded interior for installing an antenna; and

a flanged central portion disposed about one end of said cylindrical front mount;

a base mount disposed about said flanged central portion opposite to said cylindrical front mount, said base mount consisting of a partially cylindrical collar extending in an arc; and

a device casing, said device casing including:

a hole about a first end of said device casing, said hole sized to rotatably accommodate said cylindrical front mount and to allow said flanged central portion to abut a periphery of said hole;

a first stud disposed rearwardly of said hole, said first stud positioned to abut a side of said base mount and to prevent said base mount from rotating beyond said stud; and

a second stud disposed rearwardly of said hole, said second stud positioned to abut an end of said base mount and to prevent said base mount from moving rearwardly when said base mount abuts said stud.

7. The antenna mount system of claim 6, wherein said base mount further includes a circumferentially extending groove on an outer surface of said base mount.

8. The antenna mount system of claim 7, wherein said groove is adapted to accommodate a contact clip.

9. The antenna mount system of claim 8, wherein said contact clip prevents rotation of said antenna insert nut.

10. The antenna mount system of claim 6, wherein said arc is 180 degrees.

11. The antenna mount system of claim 6, wherein said arc is less than 180 degrees.